

What is an operating system?

LECTURE
SUMMARY

PRE-PROGRAMMING

Covered in this lecture:

What operating systems are and the first operating system ever

- ▶ **Operating systems are interpreters that allow you to communicate with the computer**
- ▶ Before operating systems, only highly technical people could use computers
- ▶ Operating systems were the world's first software
- A software is an application or a system of instructions and logic that exists within the hardware and is used to control the hardware
- ▶ The first operating system was MS-DOS (Microsoft Digital Operating System):
 - it was a black screen where you typed in commands to do certain tasks
 - you had to remember the commands and where the programs you want to use are stored
- MS-DOS was taking your high level instructions and translating them to low level code

See you next lecture!